

**This listing of claims will replace all prior versions, and listings of claims, in the application.**

**Listing of Claims:**

Claim 1. (currently amended) A system comprising computer-readable ~~medium~~ media encoded with a data structure for causing the computer to ~~manage transaction information, comprising data structure for causing the computer to:~~

receive data; and

transmit data to a data storage system, said data storage system comprising:

~~form~~-a party file having a plurality of party records, each of said plurality of party records having party information fields relating to one of a plurality of parties[[:]], wherein said party information fields comprise data fields for legal name, address, jurisdiction of organization and legal form, and wherein ~~each of said plurality of party records including a link to at least another one of said plurality of party records~~ comprise a party relationship data field indicating relationships between said parties;

~~form~~-an account file having a plurality of account records, each of said plurality of account records having account information fields relating to one of a plurality of accounts[[:]], wherein said account information fields comprise a data field for account number, and wherein ~~each of said plurality of account records including a link to at least one of said plurality of party records~~ comprises a plurality of links to said party records that specify and operatively associate the roles played by the linked parties for the account; and

~~form~~-a transaction file having a plurality of transaction records, each of said plurality of transaction records having transaction information fields relating to one of a plurality of

transactions[[:]], wherein said transaction information fields comprise data fields for account number, transaction number, transaction date, transaction type, instrument type, quantity and price, and wherein each of said plurality of transaction records including a link is linked to one of said plurality of account records.

Claim 2. (currently amended) The system computer-readable medium of claim 1, wherein said plurality of ~~parties includes at least one principal party and each of said plurality of account records includes a link to one of said plurality of party records having information relating to said at least one principal party~~ links of each account record comprises an operative link to a party record in said party file that specifies a principal role played by the associated party with respect to the account associated with said account record.

Claim 3. (currently amended) The system computer-readable medium of claim 2, wherein said plurality of ~~parties includes at least one order placer party and each of said plurality of account records includes a link to one of said plurality of party records having information relating to said at least one order placer party~~ links of each account record further comprises an operative link to a party record in said party file that specifies an order placer role played by the associated party with respect to the account associated with said account record.

Claim 4. (currently amended) The system computer-readable medium of claim 3, wherein said plurality of ~~parties includes at least one salesperson party and each of said plurality of account records includes a link to one of said plurality of party records having information relating to said at least one salesperson party~~ links of each account record yet further comprises an operative link to a party record in

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said party file that specifies a salesperson role played by the associated party with respect to the account associated with said account record.

Claim 5. (previously presented) The system ~~computer-readable medium~~ of claim 4, wherein said plurality of ~~parties includes at least one booking company party and each of said plurality of account records includes a link to one of said plurality of party records having information relating to said at least one booking company party~~ links of each account record yet further comprises an operative link to a party record in said party file that specifies a booking company role played by the associated party with respect to the account associated with said account record.

Claim 6. (canceled)

Claim 7. (canceled)

Claim 8. (currently amended) The system ~~computer-readable medium~~ of claim 7 1, wherein ~~said the party relationship data field is a hierarchical relationship field that indicates that said first party is a parent-subsidary relationship between parties of said second party.~~

Claim 9. (canceled)

Claim 10. (currently amended) The system ~~computer-readable medium~~ of claim 9 1, wherein ~~said the party relationship data field is~~ indicates a guarantor-guarantee relationship between parties.

Claim 11. (currently amended) A method for ~~managing transactional information~~ organizing an account management system, comprising the steps of:

forming a party file having a plurality of party records, each of said plurality of party records having party information fields relating to one of a plurality of parties, wherein said party information fields comprise data fields for legal name, address, jurisdiction of organization and legal form, and wherein said party records include a party relationship data field indicating relationships between said parties;

~~linking each of said plurality of party records to at least another one of said plurality of party records;~~

forming an account file having a plurality of account records, each of said plurality of account records having account information fields relating to one of a plurality of accounts, wherein said account information fields comprise a data field for account number, and wherein each of said account records comprises a plurality of links to said party records that specify and operatively associate the roles played by the linked parties for the account;

~~linking each of said plurality of account records to at least one of said plurality of party records;~~

forming a transaction file having a plurality of transaction records, each of said plurality of transaction records having transaction information fields relating to one of a plurality of transactions, wherein said transaction information fields comprise data fields for account number, transaction number, transaction date, transaction type, instrument type, quantity and price, and wherein each of said plurality of transaction records is linked; and

~~linking each of said plurality of transaction records to one of said plurality of account records.~~

Claim 12. (currently amended) The method of claim 11, wherein said plurality of ~~parties~~ ~~includes at least one principal party and said at least one of said plurality of party records has information relating to said at least one principal party~~ links of each account record comprises an operative link to a party record in said party file that specifies a principal role played by the associated party with respect to the account associated with said account record.

Claim 13. (currently amended) The method of claim 12, wherein said plurality of ~~parties~~ ~~includes at least one order placer party and said at least one of said plurality of party records has information relating to said at least one order placer party~~ links of each account record further comprises an operative link to a party record in said party file that specifies an order placer role played by the associated party with respect to the account associated with said account record.

Claim 14. (currently amended) The method of claim 13, wherein said plurality of ~~parties~~ ~~includes at least one salesperson party and said at least one of said plurality of party records has information relating to said at least one salesperson party~~ links of each account record yet further comprises an operative link to a party record in said party file that specifies a salesperson role played by the associated party with respect to the account associated with said account record.

Claim 15. (currently amended) The method of claim 14, wherein said plurality of ~~parties~~ ~~includes at least one booking company party and said at least one of said plurality of party records has information relating to said at least one booking company party~~ links of each account record yet further

comprises an operative link to a party record in said party file that specifies a booking company role played by the associated party with respect to the account associated with said account record.

Claim 16. (currently amended) The method of claim ~~15~~ 11, wherein the party relationship field indicates a guarantor-guarantee relationship between parties ~~said plurality of parties includes at least one guarantor party and the method further comprises the step of:~~

~~linking at least one of said plurality of account records to one of said plurality of party records having information relating to said at least one guarantor party.~~

Claim 17. (canceled)

Claim 18. (canceled)

Claim 19. (canceled)

Claim 20. (canceled)

Claim 21. (currently amended) A method of using a computer for ~~managing transactional information~~ organizing an account management system, comprising the steps of:

forming a party file having a plurality of party records on said computer, each of said plurality of party records having party information fields relating to one of a plurality of parties, wherein said party information fields comprise data fields for legal name, address, jurisdiction of organization and

legal form, and wherein said party records comprise a party relationship data field indicating relationships between said parties;

~~linking each of said plurality of party records to at least another one of said plurality of party records;~~

forming an account file having a plurality of account records on said computer, each of said plurality of account records having account information fields relating to one of a plurality of accounts, wherein said account information fields comprise a data field for account number, and wherein each of said account records comprises a plurality of links to said party records that specify and operatively associate the roles played by the linked parties for the account;

~~linking each of said plurality of account records to at least one of said plurality of party records;~~

forming a transaction file having a plurality of transaction records on said computer, each of said plurality of transaction records having transaction information fields relating to one of a plurality of transactions, wherein said transaction information fields comprise data fields for account number, transaction number, transaction date, transaction type, instrument type, quantity and price, and wherein each of said plurality of transaction records is linked; and

~~linking each of said plurality of transaction records to one of said plurality of account records.~~

Claim 22. (new) The system of claim 1, wherein said account information fields further comprise an operative agreement data field.

Claim 23. (new) The system of claim 1, programmed to, when a new client transaction is being established and said transaction comprises a particular set of parties having defined roles, search existing account records to determine whether said set of parties occurs in any of the existing accounts or whether the set is unique; and

if the set is unique, to establish a new account for that set of parties having said defined roles.

Claim 24. (new) The system of claim 23, further programmed to determine if a new operative agreement governs the transaction; and

if a new operative agreement governs the transaction, then to establish a new account for that set of parties and that new operative agreement.

Claim 25. (new) The system of claim 1, programmed to:

- (a) identify related parties that are related to a specified party;
- (b) identify all accounts that have as a principal, either the specified party or one of said related parties;
- (c) determine a total transaction amount based on the transactions of the accounts identified in step (b); and
- (d) determine the total risk exposure based on the total transaction amount.

Claim 26. (new) The method of claim 11, wherein when a new client transaction is being established and said transaction comprises a particular set of parties having defined roles, further comprising the steps of:



the system searching existing account records to determine whether said set of parties occurs in any of the existing accounts or whether the set is unique; and

if the set is unique, then establishing a new account for that set of parties having said defined roles.

Claim 27. (new) The method of claim 26, further comprising the step of:

the system determining if a new operative agreement governs the transaction; and

if a new operative agreement governs the transaction, then establishing a new account for that set of parties and that new operative agreement.

Claim 28. (new) The method of claim 11, further comprising the steps of:

(a) identifying related parties that are related to a specified party;

(b) identifying all accounts that have as a principal, either the specified party or one of said related parties;

(c) determining a total transaction amount based on the transactions of the accounts identified in step (b); and

(d) determining the total risk exposure based on the total transaction amount.

Claim 29. (new) The method of claim 28, further comprising the steps of:

(e) identifying all of the accounts which have as a guarantor, the specified party or one of said related parties;

(f) determining a total guarantor amount based on the transactions of the accounts identified in step (e);

(g) identifying any party relationships in which a party is acting as a guarantor to the specified party or one of the related parties;

(h) determining a guarantee amount; and

(i) examining the accounts in which the specified party or one of the related parties are acting as guarantors at the account level;

(j) determining a total guarantee amount; and

wherein the total risk exposure is further based on the total guarantor amount and the total guarantee amount.

30. (new) The method of claim 11, wherein said party relationship data field is a hierarchical relationship field that indicates a parent-subsidary relationship between parties.

31. (new) The method of claim 11, wherein the account information fields further comprise an operative agreement data field.